

# Specifications

# SAMSUNG

Model		WAFX-P		
Panel	Diagonal Size	65"	75"	86"
	Type	Direct, 60Hz	Direct, 60Hz	Direct, 60Hz
	Resolution	3,840 x 2,160 (Landscape)	3,840 x 2,160 (Landscape)	3,840 x 2,160 (Landscape)
	Brightness (Typ.)	450cd/m <sup>2</sup>	450cd/m <sup>2</sup>	450cd/m <sup>2</sup>
	Contrast Ratio (Typ.)	1,200 : 1	1,200 : 1	1,200 : 1
	Viewing Angle (H/V)	178 : 178	178 : 178	178 : 178
	Haze	25%	25%	25%
Display Sound	Response Time (G-to-G)	8ms	8ms	8ms
	Backlight life (typical)	50,000hrs	50,000hrs	50,000hrs
	Dynamic C/R	4,000 : 1	4,000 : 1	4,000 : 1
Connectivity	Speaker Type	Built in Speaker (20W x 2CH), Woofer (4020W)	Built in Speaker (20W x 2CH), Woofer (4020W)	Built in Speaker (20W x 2CH), Woofer (4020W)
	INPUT	HDMI 3 (Rear 2, Front 1) USB C (Front), OPS, DP	HDMI 3 (Rear 2, Front 1) USB C (Front), OPS, DP	HDMI 3 (Rear 2, Front 1) USB C (Front), OPS, DP
	AUDIO	1 (Stereo Mini Jack)	1 (Stereo Mini Jack)	1 (Stereo Mini Jack)
	USB	5 (2.0x3, 3.0x2)	5 (2.0x3, 3.0x2)	5 (2.0x3, 3.0x2)
	RGB	N/A	N/A	N/A
	VIDEO	HDMI Out (Rear)	HDMI Out (Rear)	HDMI Out (Rear)
	AUDIO	1 (Stereo Mini Jack)	1 (Stereo Mini Jack)	1 (Stereo Mini Jack)
Touch	Touch Out	Touch Out 2 (Front 1, Rear 1)	Touch Out 2 (Front 1, Rear 1)	Touch Out 2 (Front 1, Rear 1)
	INTERNAL	ECO Sensor	ECO Sensor	ECO Sensor
	EXTERNAL	Touch Input, RS232C In, RJ45 In/Out	Touch Input, RS232C In, RJ45 In/Out	Touch Input, RS232C In, RJ45 In/Out
	BT/WiFi	Yes (BT5.0/ Wi-Fi Dual Band)	Yes (BT5.0/ Wi-Fi Dual Band)	Yes (BT5.0/ Wi-Fi Dual Band)
	WIFI Protocol	WiFi 6 (802.11ax)	WiFi 6 (802.11ax)	WiFi 6 (802.11ax)
	Ethernet speed	1 Gbps	1 Gbps	1 Gbps
	Type	IR	IR	IR
MIC	# of Touch	50 points	50 points	50 points
	Touch Pen Type	Passive Pen	Passive Pen	Passive Pen
	Object Recognition Range	Front Pen : 3mm, Back Pen : 8mm, Eraser : ≥9cm <sup>2</sup>	Front Pen : 3mm, Back Pen : 8mm, Eraser : ≥9cm <sup>2</sup>	Front Pen : 3mm, Back Pen : 8mm, Eraser : ≥9cm <sup>2</sup>
	Object Recognition Range (Minimum)	2mm	2mm	2mm
	Touch Response Time	≤3ms	≤3ms	≤3ms
	Drawing Speed (Touch latency)	Android 15 for 35ms	Android 15 for 35ms	Android 15 for 35ms
	Thickness	3.2T	3.2T	3.2T
Camera	Hardness	≥8H	≥8H	≥8H
	Microphone Quantity	8-mic	8-mic	8-mic
	Pick up Area	10m (180°)	10m (180°)	10m (180°)
	AEC	Yes	Yes	Yes
	AGC	Yes	Yes	Yes
	Speech Enhancement	-35DBFS@1KHZ@94dB	-35DBFS@1KHZ@94dB	-35DBFS@1KHZ@94dB
	Sensitivity	USB output	USB output	USB output
NFC	Output signal	48MP	48MP	48MP
	Pixels	DIAGONAL 114.9"	DIAGONAL 114.9"	DIAGONAL 114.9"
	UVC/UVC	MJPEG : 3840*2160(30fps), 1920*1080(30fps), 1280*720(30fps)	MJPEG : 3840*2160(30fps), 1920*1080(30fps), 1280*720(30fps)	MJPEG : 3840*2160(30fps), 1920*1080(30fps), 1280*720(30fps)
	UVC	ISO/IEC14443 A / ISO/IEC14443 B	ISO/IEC14443 A / ISO/IEC14443 B	ISO/IEC14443 A / ISO/IEC14443 B
	Standard	MIFARE Felica	MIFARE Felica	MIFARE Felica
	Support card type	<30mm	<30mm	<30mm
	Read-write distance	106 - 424kbs	106 - 424kbs	106 - 424kbs
Power	Read/write speed	<100ms	<100ms	<100ms
	Read and write latency	Internal	Internal	Internal
	Type	AC100-240V 50/60Hz	AC100-240V 50/60Hz	AC100-240V 50/60Hz
	Power Supply	392W	440W	529W
	Power Consumption	119W	134W	178W
	Rating(W/h)	422W	460W	498W
	Stand-by(W/h)	0.5 W/h	0.5 W/h	0.5 W/h
Mechanical	BTU	TBD	TBD	TBD
	Dimension (mm)	Set	1,483.9mm x 86.7mm x 911.6mm	1,950.4mm x 86.9mm x 1,747mm
	Weight (kg)	Package	1,640mm x 185mm x 101mm	2,095mm x 185mm x 1,265mm
		Set	40.5kg	66.9kg
	VESA Mount	50.2kg	64.5kg	79kg
	Protection Glass	600 x 400 (4-M8 Screw Hole)	800 x 400 (4-M8 Screw Hole)	800 x 600 (4-M8 Screw Hole)
	Stand Type	Yes	Yes	Yes
Design Operation	Media Player Option Type	VESA Wallmount	VESA Wallmount	VESA Wallmount
	Rotation	OPS Slot	OPS Slot	OPS Slot
	Power Cable Length	Landscape only	Landscape only	Landscape only
	Bezel Color	3m	3m	3m
	Operating Temperature	Black & Blue grey / Black	Black & Blue grey / Black	Black & Blue grey / Black
	Humidity	0°C~40°C	0°C~40°C	0°C~40°C
	Key Orientation	10~80%	10~80%	10~80%
Feature	H/W	Android 15 OS with EDLA Certified	Android 15 OS with EDLA Certified	Android 15 OS with EDLA Certified
	First screen	Touch Overlay(IR), Front Connectivity, OPS I/F Support, Eco Sensor, WiFi/BT embedded	Touch Overlay(IR), Front Connectivity, OPS I/F Support, Eco Sensor, WiFi/BT embedded	Touch Overlay(IR), Front Connectivity, OPS I/F Support, Eco Sensor, WiFi/BT embedded
	Apps	Playstore, Chrome, YouTube, Google Drive, Note app, ScreeShare, Finder, etc	Playstore, Chrome, YouTube, Google Drive, Note app, ScreeShare, Finder, etc	Playstore, Chrome, YouTube, Google Drive, Note app, ScreeShare, Finder, etc
	WebRTC	Yes	Yes	Yes
	Screen Share	Yes	Yes	Yes
	Processor	OctaCore (A78 x 4 + A55 X 4)	OctaCore (A78 x 4 + A55 X 4)	OctaCore (A78 x 4 + A55 X 4)
	Internal Player (Embedded H/W)	16GB	16GB	16GB
Certification	RAM	128GB	128GB	128GB
	Storage	Android 15	Android 15	Android 15
	Operating System	IEC62368-1/UL62368-1/IEC60950-1 / IS13252	IEC62368-1/UL62368-1/IEC60950-1 / IS13252	IEC62368-1/UL62368-1/IEC60950-1 / IS13252
Accessories	Safety	FCC CFR Title 47, Part 15, Subpart B/EN55032-2015+A11-2020	FCC CFR Title 47, Part 15, Subpart B/EN55032-2015+A11-2020	FCC CFR Title 47, Part 15, Subpart B/EN55032-2015+A11-2020
	EMC	ENERGY STAR	ENERGY STAR	ENERGY STAR
	Environment	WFA/WPA/WPA2/WPA3 personal / WPS2.0	WFA/WPA/WPA2/WPA3 personal / WPS2.0	WFA/WPA/WPA2/WPA3 personal / WPS2.0
Accessories	Security	Power Cord, Remote Controller, HDMI Cable, Touch Pen(2ea, Black), USB Cable, Warranty/QSG	Power Cord, Remote Controller, HDMI Cable, Touch Pen(2ea, Black), USB Cable, Warranty/QSG	Power Cord, Remote Controller, HDMI Cable, Touch Pen(2ea, Black), USB Cable, Warranty/QSG
	Included	N/A	N/A	N/A
	Optional	(3rd party company stand/mount can be supported through VESA)	(3rd party company stand/mount can be supported through VESA)	(3rd party company stand/mount can be supported through VESA)

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## Interactive Display

### WAFX-P series

**SONORA**  
PROFESSIONAL  
SERVICES  
INTÉGRATION  
AUDIOVISUELLE

## Key features



### Android 15 & Octa-core CPU

Powered by Android 15 and a high-performance Octa-core CPU, WAFX-P delivers a fast and intuitive user experience. Access essential apps and multitask with ease in both education and business settings.



### EDLA Certification

As an EDLA-certified interactive display, the WAFX-P comes with Google apps and services. It offers access to Google Play and delivers a streamlined experience that is optimized for education and collaboration.



### All-in-One Video Call System

WAFX-P comes equipped with a 48MP camera, far-field microphone with 10m pickup range, and dual 20W speakers with a woofer. Everything is built in for instant video calls—no extra equipment required.



### AI Write & Search

Take handwritten notes to the digital world seamlessly. With WAFX-P's embedded AI and digital ink recognition, simply circle handwritten notes and tap the search icon, unlocking web results, images, and resources without typing. Whether in class or in a meeting, discover a smarter way to turn work into real-time insights.



### Annotation On

Users can take notes instantly with a dedicated Annotation button. Whether watching videos or reviewing materials, annotate without switching apps to enhance engagement and productivity.



### Device Management Solution

A device management solution is essential to advancing educational environments, and the WAFX series optimizes remote management for whiteboard settings and apps, guaranteeing efficient and stable operation in any learning environment.

\* The WAFX-P series provides an on-prem DMS solution, suitable for the local network situation where the products are installed.